



Local Situation Report

Prepared: July 5, 2012 @ 0730

Local	GACC	Nat'l
5	5	4

Today's Fire Danger
High/Very High

INCIDENT SUMMARY for Yesterday

COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
SHX	Ash Creek	160	U	contained	T58N,R84W Sec33	Contained yesterdaycontinue to monitor through day

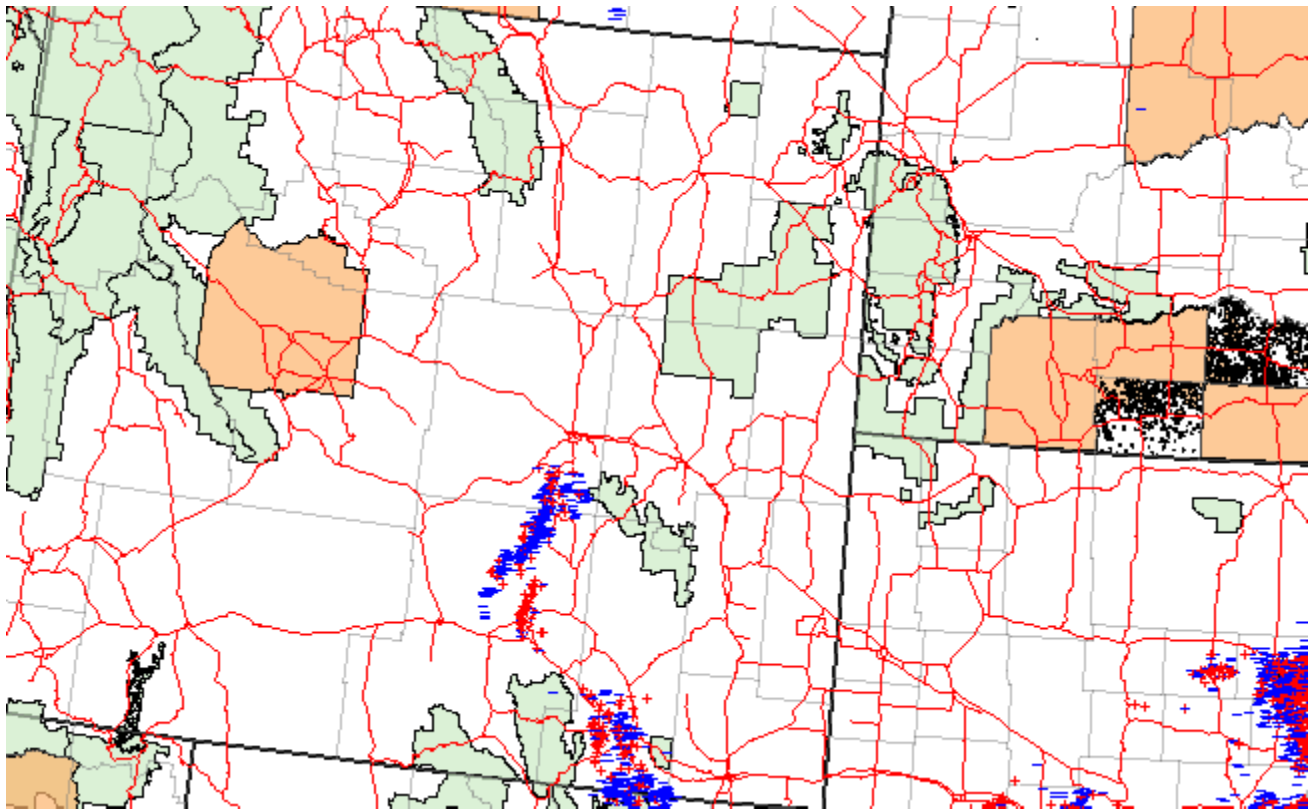
MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

Area Discussion:

Yesterday was continued with hot and dry weather, one fire reported in Sheridan County.
Monsoons arrived today seeing much needed moisture.

Lightning Map (last night):



INDICES (forecasted / actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted	Actual
Echeta	BI	78	
Rochelle Hills	BI	45	
Rochelle Hills	ERC	16	
Poker Creek	ERC	66	
Casper Mtn	ERC	71	
Fales Rock	BI	73	
Esterbrook	ERC	15	
Sawmill Park	ERC	64	

Duty Officers for Today:

<u>Duty Officers</u>	FS - Laramie	Williams
	FS - Saratoga	Hood
	FS - Douglas	Westbrook
	BLM	Ellis
	State	Graham
	FS – MBF NF	Bentley

Local Aviation Resources		Location	Status
	2TJ (Duncan) State	OIL CREEK	
	3BH (Rawlins) BLM		
	8MC (Ft. Wash) BIA		

Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0525	2048	2118
Casper	0533	2046	2116
Glenrock	0531	2044	2014
Laramie	0435	2039	2109

Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WY-PLX	04/03/12		Platte County Burn Ban
WY-WEX	05/01/12		Weston County under open Burn Restrictions
WY-ALX	06/15/12		Albany County
WY-NAX			Natrona County

Weather Discussion

Discussion: Zone 307
Medicine Bow N.F.

.DISCUSSION...SUBTROPICAL MOISTURE WILL CONTINUE MOVING NORTHWARD ALONG THE ROCKIES AND HIGH PLAINS. THIS WILL RESULT IN A HIGH PROBABILITY OF RAIN...AND THUNDERSTORMS NEARLY EVERY DAY THROUGH MONDAY OF NEXT WEEK...WITH WIDESPREAD WETTING RAINS LIKELY AS WELL. LIGHT WINDS AND HIGH HUMIDITIES ARE ALSO EXPECTED THROUGH NEXT WEEK.

		Today	Tonight
Sky WX		PARTLY CLOUDY UNTIL 1200...THEN MOSTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND ISOLATED THUNDERSTORMS UNTIL 1200...THEN NUMEROUS SHOWERS AND THUNDERSTORMS. SOME THUNDERSTORMS MAY PRODUCE HEAVY RAINFALL AFTER 1200.	CLOUDY UNTIL 2400...THEN PARTLY CLOUDY. SCATTERED SHOWERS AND THUNDERSTORMS UNTIL 2400...THEN SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS. SOME THUNDERSTORMS MAY PRODUCE HEAVY RAINFALL UNTIL 2400.
MAX Temp	Valleys:	71-79.	51-57.
	Ridges:		
Min. RH	Valleys:	30-36 PERCENT	79-85 PERCENT.
	Ridges:		
Winds	Valleys	SOUTH AROUND 10 MPH AND GUSTY.	SOUTHWEST 10 TO 15 MPH AND GUSTY.
	Transport winds		
LAL:		2 UNTIL 1200...THEN 4.	3 UNTIL 2400...THEN 2.
Chance of Rain:		25 PERCENT	20 PERCENT.
Haines:		3	3

Weather Discussion

Discussion: Zone 301

Niobrara /lower elevations of Converse County/TBNG

.DISCUSSION...SUBTROPICAL MOISTURE WILL CONTINUE MOVING NORTHWARD ALONG THE ROCKIES AND HIGH PLAINS. THIS WILL RESULT IN A HIGH PROBABILITY OF RAIN...AND THUNDERSTORMS NEARLY EVERY DAY THROUGH MONDAY OF NEXT WEEK...WITH WIDESPREAD WETTING RAINS LIKELY AS WELL. LIGHT WINDS AND HIGH HUMIDITIES ARE ALSO EXPECTED THROUGH NEXT WEEK.

		Today	Tonight
Sky WX		PARTLY CLOUDY UNTIL 1200...THEN MOSTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND ISOLATED THUNDERSTORMS UNTIL 1200...THEN NUMEROUS SHOWERS AND THUNDERSTORMS. SOME THUNDERSTORMS MAY BE SEVERE WITH HEAVY RAINFALL AFTER 1200	MOSTLY CLOUDY UNTIL 2400...THEN PARTLY CLOUDY.NUMEROUS SHOWERS AND SCATTERED THUNDERSTORMS UNTIL 2400...THEN SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS. SOME THUNDERSTORMS MAY PRODUCE HEAVY RAINFALL UNTIL 2400.
MAX Temp	Valleys:	87-92	61-66
	Ridges:		
Min. RH	Valleys:	25-31 PERCENT.	77-83 PERCENT.
	Ridges:		
Winds	Valleys	SOUTHEAST 10 TO 15 MPH WITH HIGHER GUSTS.	EAST 10 TO 15 MPH SHIFTING TO THE NORTHWEST AFTER MIDNIGHT. GUSTS UP TO 25 MPH.
	Transport		
LAL:		2 UNTIL 1200...THEN 4.	3.
Chance of Rain:		20 PERCENT.	20 PERCENT
Haines:		3	3

Weather Discussion

Discussion:

Natrona Co./Casper BLM (ZONES 280,281,285,289 AND 300)

...CASPER DISPATCH AREA (INCLUDES FIRE WEATHER ZONES 280...281...
285...289...AND 300)...

SEVERE THUNDERSTORMS ARE POSSIBLE THIS EVENING WITH DAMAGING WIND GUSTS...FREQUENT LIGHTNING AND HAIL LARGER THAN ONE INCH IN DIAMETER AS THE PRIMARY CONCERNS. THERE WILL STILL BE A FEW SHOWERS AND THUNDERSTORMS IN THE LATE MORNING TO EARLY AFTERNOON HOURS...THOUGH THEY ARE NOT EXPECTED TO BE SEVERE UNTIL AFTER 1600. THUNDERSTORMS COULD CONTINUE INTO THE OVERNIGHT HOURS. MORE LOW LEVEL MOISTURE ARRIVES ON FRIDAY...AND THUNDERSTORMS WILL RETURN BUT THEY WILL BE SUB-SEVERE. HOWEVER...THEY COULD PRODUCE COPIOUS AMOUNTS OF RAIN OVER SMALL AREAS WHICH MAY CAUSE LOCALIZED FLASH FLOODING...ESPECIALLY OVER BURN SCARS AND IN MORE URBAN AREAS. MORE THUNDERSTORMS ON SATURDAY WITH A GOOD CHANCE OF WETTING RAIN.

		Today	Tonight
Sky WX		PARTLY CLOUDY UNTIL 1200...THEN MOSTLY CLOUDY. AREAS OF SMOKE UNTIL 1200. SLIGHT CHANCE OF THUNDERSTORMS AND ISOLATED SHOWERS UNTIL 1200...THEN SCATTERED SHOWERS AND THUNDERSTORMS. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS...SMALL HAIL AND HEAVY RAINFALL AFTER 1200.	MOSTLY CLOUDY UNTIL 2400...THEN PARTLY CLOUDY.SCATTERED THUNDERSTORMS UNTIL 2400...THEN ISOLATED SHOWERS AND THUNDERSTORMS. AREAS OF SMOKE AFTER 2400. SOME THUNDERSTORMS MAY BE SEVERE WITH DAMAGING WINDS...LARGE HAIL...HEAVY RAINFALL AND FREQUENT LIGHTNING UNTIL 2200.
MAX Temp	Valleys:	84-89.	56-61
	Ridges:		
Min. RH	Valleys:	20-26 PERCENT.	
	Ridges:		
Winds	Valleys	UPSLOPE/UPVALLEY 5-9 MPH UNTIL 1200...THEN SOUTHEAST AROUND 10 MPH AND GUSTY UNTIL 1500...THEN EAST WITH GUSTS TO AROUND 25 MPH.	NORTH WINDS AROUND 10 MPH AND GUSTY UNTIL 2100...THEN WEST WITH GUSTS TO AROUND 25 MPH UNTIL 2400...THEN DOWNSLOPE/DOWNVALLEY 4-7 MPH.
	Ridges		
LAL:		2 UNTIL 1200...THEN 4.	4 UNTIL 2400...THEN 3.
Chance of Rain:		5 PERCENT UNTIL 1200...THEN 40 PERCENT.	45 PERCENT UNTIL 2400...THEN 10 PERCENT

Haines:	4	2